Postdoctoral Research Fellow Position

A Postdoctoral Research Fellow Position is available with Prof. Naiyu Wang in the School of Civil Engineering & Environmental Science at the University of Oklahoma. Researchers with backgrounds and interests in the following area are encouraged to apply:

- Resilience of built environment - assessment and decision-making;
- Modeling and probabilistic risk assessment for spatially distributed civil infrastructure networks and building portfolios considering natural hazards (earthquake, flood, etc.);
- Modeling of interdependent systems; network modeling and analysis; multi-objective optimization;
- Decision modeling for community and regional resilience planning;
- Analysis of multiple/competing hazards and risks, and their impact on communities’ long-term planning.

The postdoctoral research fellow will embark on an exciting and innovative research program that may include analysis of competing hazards and risks, evaluation of interdependent, resilient and sustainable civil infrastructure systems, and risk-informed decision making for large-scale integrated civil infrastructure systems. The position will be supported by funded research projects with multi-year durations. Interested applicants please send a one-page statement of research interests and a current CV to naiyu.wang@ou.edu for consideration.

-----------------------------------------------------------------------

Naiyu Wang, Ph.D.
Assistant Professor
School of Civil Engineering & Environmental Science
University of Oklahoma

NIST-funded Center of Excellence for Risk-Based Resilience Planning

Office: 405-325-3600;
Email: naiyu.wang@ou.edu
Website: http://naiyuwang.ou.edu